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TI Method for decontamination of solid material loaded with mercury
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DT Patent

LA German

IC ICM A62D003-00

ICS B09C001-06; B01D053-64; B01D053-77; F23G007-06

CC 60-4 (Waste Treatment and Disposal)

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CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
DE 19801321	ICM	A62D003-00
	ICS	B09C001-06; B01D053-64; B01D053-77; F23G007-06
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AB Solid materials, e.g., soils, contaminated with mercury are treated by heating to 350-500.degree. and collecting the off-gases. The off-gases are then afterburned to remove combustible compds. and scrubbed with a hypochlorite soln. to oxidize the mercury, which is then pptd. out. The remaining gases are then filtered through an activated carbon or coke filter.

ST **mercury removal soil heating**

IT Coke

RL: TEM (Technical or engineered material use); USES (Uses)
(activated; method for decontamination of solid material loaded with mercury)

IT Soils

(contaminated; method for decontamination of solid material loaded with mercury)